The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

A 3940-1.8 U
10/84

CPC Salary Survey

REGIONAL Interim Report No. 3, April 1984

WESTERN REGION (WCPA)

Arizona State University
California Institute of Technology
California Polytechnic State University - San Luis Obispo
California State Polytechnic University - Pomona
California State University - Chico
California State University - Fresno
California State University - Long Beach
California State University - Sacramento
University of California - Berkeley
University of California - Los Angeles
University of Idaho
University of Nevada - Reno
Oregon State University
University of Oregon
Portland State University
San Diego State University
San Jose State University
University of Southern California
University of Southern California - Graduate School of Business Administration
Stanford University
Stanford University - Graduate School of Business Administration
Washington State University
University of Washington

The 187 placement offices at the 162 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Western region.

The data are based on salary offers made to students graduating between September 1, 1983, and August 31, 1984. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (March 3 through April 6) and cumulatively (September 1 through April 6). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

Copyright 1984 by The College Placement Council, Inc.
No part of this publication may be used, adapted, or reproduced in any manner whatsoever without written permission
ISSN 0196-1004

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY CURRICULUM FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	106	835	$1603	$1651	$1875	$1625	$1341	467	4289	$1550	$1628	$1700	$1583	$1341
Business—General (incl. Mgmt.)	93	458	1516	1565	1833	1533	1200	327	1843	1486	1519	1875	1417	1200
Marketing & Distribution	29	167	1480	1515	1750	1500	1166	92	761	1425	1478	1750	1416	1083
HUMANITIES & SOCIAL SCIENCES														
Humanities	4	71	1427	1515	*	*	*	22	224	1359	1395	1917	1342	900
Economics[2]	1	62	2258	1667	*	*	*	15	149	1463	1536	*	*	*
Other Social Sciences	12	66	1428	1611	*	*	*	50	333	1297	1370	1625	1275	900
ENGINEERING														
Aeronautical	9	51	2025	2209	*	*	*	25	193	2091	2144	2217	2112	1895
Chemical	34	422	2303	2311	2460	2303	2164	62	1051	2266	2288	2460	2300	2083
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	27	118	1854	1930	2120	1890	1516	73	533	1977	1893	2300	2000	1560
Electrical (incl. Computer Engrg.)	162	1547	2200	2228	2452	2223	2000	441	4600	2169	2193	2426	2208	1794
Geological	+	8	+	2209				3	34	1017	2040	*	*	*
Industrial	9	196	2017	2127	*	*	*	39	536	2082	2113	2300	2080	1820
Mechanical	55	749	2107	2210	2350	2166	1740	179	2391	2140	2184	2475	2164	1792
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	6	64	2248	2226	*	*	*	10	157	2231	2209	*	*	*
Mining	+	5	+	2302				+	27	+	2013			
Nuclear (incl. Engrg. Physics)	1	19	2260	2268	*	*	*	1	45	2260	2237	*	*	*
Petroleum	+	97	+	2458				3	276	2621	2503	*	*	*
Engineering Technology	22	102	2151	2118	2400	2133	1900	53	441	2127	2074	2400	2102	1900
SCIENCES														
Agricultural Sciences	2	26	1575	1362	*	*	*	22	147	1394	1395	1754	1325	1200
Biological Sciences	+	15	+	1186				5	45	1153	1321	*	*	*
Chemistry	3	30	1851	1798	*	*	*	4	78	1704	1775	*	*	*
Computer Science	64	534	1989	2043	2340	2058	1630	190	1671	2052	2017	2350	2086	1660
Health (Medical) Professions	1	16	1051	1363	*	*	*	7	178	1580	1575	*	*	*
Mathematics	6	84	1967	1943	*	*	*	12	176	1894	1934	*	*	*
Other Physical & Earth Sciences	2	26	2253	1810	*	*	*	8	100	2023	1814	*	*	*
Totals	648	5768						2110	20278					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY FUNCTIONAL AREA FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	109	850	$1607	$1647	$1875	$1625	$1341	496	4305	$1542	$1625	$1700	$1582	$1333
Business Administration	58	208	1568	1594	1895	1582	1275	162	862	1500	1522	1917	1417	1166
Communications	2	23	2029	1609	*	*	*	7	108	1708	1535	*	*	*
Community & Service Orgs. Work	+	9	+	1412				8	81	1167	1350	*	*	*
EDP-Programming/Systems	66	563	1978	2033	2340	2050	1650	227	1804	2035	2008	2340	2075	1650
Engineering	316	3128	2157	2224	2427	2188	1833	843	9528	2151	2187	2425	2167	1794
Farm & Natural Resources Mgmt.	+	12	+	1337				7	50	1357	1345	*	*	*
Finance & Economics	10	163	1379	1699	*	*	*	49	466	1441	1585	1759	1350	1100
Health (Medical) Services	1	20	1051	1319	*	*	*	7	204	1231	1521	*	*	*
Manufacturing &/or Industrial Oprs.	9	120	1914	2039	*	*	*	32	444	1846	2004	2246	1906	1416
Mathematics/Statistics	5	78	1988	1903	*	*	*	6	152	1874	1874	*	*	*
Merchandising/Sales Promotion	24	108	1345	1388	1625	1333	1125	127	629	1349	1376	1600	1308	1100
Personnel/Employee Relations	2	23	1438	1438	*	*	*	18	109	1524	1439	*	*	*
Research—Non-Scientific	1	30	1000	1782	*	*	*	5	97	1692	1736	*	*	*
Research—Scientific	7	113	2082	1961	*	*	*	14	319	1898	1932	*	*	*
Rotational Training—Non-Technical	2	47	1505	1495	*	*	*	16	242	1338	1402	*	*	*
Rotational Training—Technical	1	60	2258	2165	*	*	*	2	157	1784	2104	*	*	*
Sales—Non-Technical Degree	34	177	1483	1536	1823	1429	1166	78	635	1456	1505	1823	1435	1100
Sales—Technical/Scientific Degree	1	36	1670	2016	*	*	*	6	86	1750	1903	*	*	*
Totals	648	5768						2110	20278					

[1] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
+ No offers reported

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates
Inexperienced
(One Year Or Less Of Full-Time, Non-Military Employment)

GRADUATE PROGRAM	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	+	147	+	$1932				8	461	$1739	$1927	*	*	*
MBA (Non-Technical Undergraduate)	4	284	$1864	2435	*	*	*	18	733	1874	2240	*	*	*
MBA (Technical Undergraduate)	+	97	+	2530				+	186	+	2484			
MS-Business (incl Mgmt., Mktg., Finance, etc.)	1	43	2650	2590	*	*	*	14	130	2417	2216	*	*	*
Industrial Mgmt. (incl. Industrial Admin.)	+	15	+	2330				1	33	2500	2206	*	*	*
Administration (incl. Public, Hospital, etc.)	+	1	+	1541				+	13	+	1750			
HUMANITIES & SOCIAL SCIENCES														
Humanities	+	9	+	1547				+	23	+	1423			
Social Sciences	3	13	1867	1632	*	*	*	3	46	1867	1606	*	*	*
ENGINEERING														
Chemical	1	29	2617	2504	*	*	*	6	107	2423	2503	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	2	23	2538	2274	*	*	*	8	77	2553	2258	*	*	*
Electrical (incl. Computer Engrg.)	10	128	2706	2575	*	*	*	40	395	2582	2550	$2838	$2596	$2360
Industrial	1	16	2675	2520	*	*	*	7	61	2610	2478	*	*	*
Mechanical	3	65	2517	2532	*	*	*	26	251	2591	2516	2917	2596	2350
Nuclear (incl. Engrg. Physics)	+	5	+	2423				+	16	+	2483			
SCIENCES														
Chemistry	+	7	+	2625				1	28	2750	2304	*	*	*
Computer Science	9	85	2677	2539	*	*	*	16	240	2730	2482	*	*	*
Geology & Related Geological Sciences	8	18	2713	2574	*	*	*	8	46	2713	2421	*	*	*
Mathematics	+	15	+	2324				2	30	2751	2313	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg./ Science, & Ceramics)	+	10	+	2440				1	31	2917	2456	*	*	*
Totals	42	1010						159	2907					

[1] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

GRADUATE PROGRAM	INTERIM PERIOD 3/3/84 THROUGH 4/6/84							CUMULATIVE PERIOD 9/1/83 THROUGH 4/6/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	+	76	+	$2545				2	189	$2625	$2458	*	*	*
MBA - Tech Undergraduate	+	27	+	2960				+	54	+	2825			
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	+	140	+	2665				6	227	1879	2631	*	*	*
MBA - Tech Undergraduate	1	45	$3358	2886	*	*	*	1	66	3358	2810	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	+	83	+	2559				8	186	2296	2604	*	*	*
MBA - Tech Undergraduate	+	23	+	3035				+	39	+	2963			
Totals	1	394						17	761					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	3	25	$3414	$3299	*	*	*	8	56	$3299	$3245	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	+	4	+	3006				2	9	3583	3111	*	*	*
Electrical (incl. Computer Engrg.)	1	17	3583	3688	*	*	*	6	59	3289	3374	*	*	*
Mechanical	+	13	+	3245				2	24	2396	3207	*	*	*
SCIENCES														
Chemistry	15	73	3165	2972	*	*	*	19	127	3126	2933	*	*	*
Mathematics (incl. Oprs. Research, Statistics, & Actuarial Science)	+	11	+	2775				1	20	3000	2849	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science, & Ceramics)	+	3	+	2736				+	7	+	3095			
Physics	1	17	3182	3343	*	*	*	3	32	3311	3185	*	*	*
Totals	20	163						41	334					

[1] Years of previous full-time, non-military employment
[2] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
+ No offers reported

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT	BLDG MATERIAL	
ACCOUNTING	1588 1708 1450	76	1800	2	1218	3	1829	7		1291	1
BUSINESS - GENERAL	1438	2	1405	11	1362 1800 1125	22	1729 1860 1555	25		1250	1
MARKETING/DISTRIBUTN	1841	1			1247	9	1588	11			
HUMANITIES			1250	1	1229	2					
ECONOMICS											
OTHR SOCIAL SCIENCES			1584	2	1376	5	1493	3			

AVERAGE MONTHLY SALARY OFFERS APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER INTERIM PERIOD 3/3/84 THROUGH 4/6/84 PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AERONAUTICAL				2025 9		
CHEMICAL			2333 1	2237 7		2164 1
CIVIL -CNSTR/SAN/TRP			1500 1	2171 4		1859 9
ELECTRICAL -COMPTR				2224 124 2427 2025	2287 2	2166 1
GEOLOGICAL						
INDUSTRIAL				2017 9		
MECHANICAL		2362 1		2159 40 2336 1960	2458 2	
METALLURGICAL				2248 6		
MINING						
NUCLEAR -ENGRG PHYS						
PETROLEUM -NATL GAS						
ENGINEERING TECH				2101 15		2188 2

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AGRICULTURL SCIENCES			1483	1								
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE	2000	1			1594	8	2071 2383 1833	42			2100	1
HEALTH (MED) PROFSNS					1051	1						
MATHEMATICS							2121	5				
OTHR PHYSCL/EARTH SC							2253	2				

AVERAGE MONTHLY SALARY OFFERS APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER INTERIM PERIOD 3/3/84 THROUGH 4/6/84 PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING			1844	3			1621	5			1679	2
BUSINESS - GENERAL	1250	1	1594	7	1420	17	1517	2	1833	1	1583	1
MARKETING/DISTRIBUTN	1530	3			1525	2	1750	1	1400	1	1610	1
HUMANITIES					2000	1						
ECONOMICS												
OTHR SOCIAL SCIENCES											1610	1

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 2 - PAGE 2

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2396	8			2333	4	2206	8			2375	4
CIVIL -CNSTR/SAN/TRP												
ELECTRICAL -COMPTR			2190	4			2208	1	2300	1	2387	9
GEOLOGICAL												
INDUSTRIAL												
MECHANICAL			2088	2			1920	4	2214	1	990	1
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS												
PETROLEUM -NATL GAS												
ENGINEERING TECH											2522	3

AVERAGE MONTHLY SALARY OFFERS APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3
BY CURRICULUM & EMPLOYER INTERIM PERIOD 3/3/84 THROUGH 4/6/84 PART 2 - PAGE 3

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES					1666	1						
BIOLOGICAL SCIENCES												
CHEMISTRY	1627	2			2300	1						
COMPUTER SCIENCE											2096	5
HEALTH (MED) PROFSNS												
MATHEMATICS												
OTHR PHYSCL/EARTH SC												

AVERAGE MONTHLY SALARY OFFERS APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3
BY CURRICULUM & EMPLOYER INTERIM PERIOD 3/3/84 THROUGH 4/6/84 PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
ACCOUNTING			2300 1	1266 4	1648 2	
BUSINESS - GENERAL	1738 2		1790 1			
MARKETING/DISTRIBUTN						
HUMANITIES						
ECONOMICS			2258 1			
OTHR SOCIAL SCIENCES	1000 1					

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL												
CHEMICAL	2500	1										
CIVIL -CNSTR/SAN/TRP	1911	3			1485	2	1791	1	1808	7		
ELECTRICAL -COMPTR	2208	6			2389	2	1709	11			2300	1
GEOLOGICAL												
INDUSTRIAL												
MECHANICAL					2304	1	1635	3				
METALLURGICAL												
MINING												
NUCLEAR -ENGRG PHYS					2260	1						
PETROLEUM -NATL GAS												
ENGINEERING TECH	1975	1			1900	1						

AVERAGE MONTHLY SALARY OFFERS — APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 3/3/84 THROUGH 4/6/84 — PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AGRICULTURL SCIENCES												
BIOLOGICAL SCIENCES												
CHEMISTRY												
COMPUTER SCIENCE	1954	2			1908	2	1750	1	1881	1	1660	1
HEALTH (MED) PROFSNS												
MATHEMATICS							1197	1				
OTHR PHYSCL/EARTH SC												

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES APRIL 1984 WCPA REGIONAL INTERIM REPORT NUMBER 3

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 3/3/84 THROUGH 4/6/84

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
MBA - NON-TECHNICAL	1646 2	2083 2				
MBA - TECHNICAL						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 3/3/84 THROUGH 4/6/84

CURRICULUM	CHEMCLS-DRUG	ELECTRL MAC	FOOD-BEVERAGE	GLASS-PAPER	METALS/PRODS	PETRO/ALLIED
MBA - NON-TECHNICAL						
MBA - TECHNICAL						

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 3/3/84 THROUGH 4/6/84

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
MBA - NON-TECHNICAL						
MBA - TECHNICAL						